

## WEST Search History

DATE: Wednesday, June 04, 2003

### Set Name Query

side by side

### Hit Count Set Name

result set

DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
OP=ADJ

L14	ricin adj A and ricin adj B and (protease? and cleav\$ and recombinant )	19	L14
L13	ricin adj A and ricin adj B and (protease? same recombinant same vector?)	0	L13
L12	ricin adj A and ricin adj B and (protease? or proteinase? or peptidase?) same (recombinant or fusion )	13	L12
L11	ricin adj A and ricin adj B same (protease? or proteinase? or peptidase?) same (recombinant or fusion )	0	L11
L10	ricin adj A or ricin adj B same (protease? or proteinase? or peptidase?) same (recombinant or fusion )	2947	L10
L9	ricin adj A or ricin adj B same (protease? or proteinase? or peptidase?) and (recombinant or fusion )	2947	L9
L8	ricin adj A or ricin adj B and (protease? or proteinase? or peptidase?) and (recombinant or fusion )	2958	L8
L7	ricin adj A or ricin adj B and (recombinant or fusion )	2981	L7
L6	(ricin adj like adj toxin?)	4	L6
L5	L4 and (ricin adj like adj toxin?)	3	L5
L4	ricin adj A or ricin adj B same toxin	2964	L4
L3	ricin adj A or ricin adj B	2994	L3
L2	ricin adj A or ricin adj B same (chain/ or polypeptide? or protein?)	2977	L2
L1	ricin adj A or ricin adj B same (chain/ or polypeptide? or protein/)	2983	L1

END OF SEARCH HISTORY

**WEST**

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**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 20020094334 A1

L6: Entry 1 of 4

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020094334

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020094334 A1

TITLE: Selective destruction of cells infected with human immunodeficiency virus

PUBLICATION-DATE: July 18, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Keener, William K.	Idaho Falls	ID	US	
Ward, Thomas E.	Idaho Falls	ID	US	

US-CL-CURRENT: 424/160.1; 530/350, 530/359, 530/826

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6531125 B1

L6: Entry 2 of 4

File: USPT

Mar 11, 2003

US-PAT-NO: 6531125

DOCUMENT-IDENTIFIER: US 6531125 B1

TITLE: Antiviral ricin-like proteins

DATE-ISSUED: March 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borgford; Thor	Burnaby			CA

US-CL-CURRENT: 424/94.3; 424/94.1, 435/320.1, 514/2, 530/350, 530/370, 536/23.2, 536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6333303 B1

L6: Entry 3 of 4

File: USPT

Dec 25, 2001

US-PAT-NO: 6333303

DOCUMENT-IDENTIFIER: US 6333303 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Antiviral ricin-like proteins

DATE-ISSUED: December 25, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borgford; Thor	Burnaby			CA

US-CL-CURRENT: 514/2; 424/94.1, 435/320.1, 530/350, 530/370, 536/23.2, 536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KAMC	Draw Desc	Image
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☐ 4. Document ID: WO 9741233 A1 US 6333303 B1 AU 9723770 A EP 909322 A1

L6: Entry 4 of 4

File: DWPI

Nov 6, 1997

DERWENT-ACC-NO: 1997-549735

DERWENT-WEEK: 200206

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TITLE: DNA's encoding ricin like toxins A and B - are linked via linker containing cleavage site for retroviral protease, used to inhibit or destroy mammalian cells infected with retrovirus

INVENTOR: BORGFORDE, T

PRIORITY-DATA: 1996US-016509P (April 30, 1996), 1999US-0147208 (March 2, 1999)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9741233 A1	November 6, 1997	E	105	C12N015/29
US 6333303 B1	December 25, 2001		000	A01N037/18
AU 9723770 A	November 19, 1997		000	C12N015/29
EP 909322 A1	April 21, 1999	E	000	C12N015/29

INT-CL (IPC): A01 N 37/18; A61 K 38/16; C12 N 15/29; C12 N 15/62; C12 N 15/70; C12 N 15/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KAMC	Draw Desc	Image
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Generate Collection

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Term	Documents
RICIN.DWPI,TDBD,EPAB,USPT,PGPB.	5663
RICINS.DWPI,TDBD,EPAB,USPT,PGPB.	46
LIKE.DWPI,TDBD,EPAB,USPT,PGPB.	2397837
LIKES.DWPI,TDBD,EPAB,USPT,PGPB.	4478
TOXIN?	0
TOXINA.DWPI,TDBD,EPAB,USPT,PGPB.	1
TOXINB.DWPI,TDBD,EPAB,USPT,PGPB.	2
TOXINC.DWPI,TDBD,EPAB,USPT,PGPB.	1
TOXINE.DWPI,TDBD,EPAB,USPT,PGPB.	36
TOXING.DWPI,TDBD,EPAB,USPT,PGPB.	7
((RICIN ADJ LIKE ADJ TOXIN?)).USPT,PGPB,EPAB,DWPI,TDBD.	4

[There are more results than shown above. Click here to view the entire set.](#)

**Display Format:**  [Change Format](#)

[Previous Page](#)   [Next Page](#)

**WEST**

Generate Collection

Print

**Search Results - Record(s) 1 through 13 of 13 returned.**☐ 1. Document ID: US 20020081303 A1

L12: Entry 1 of 13

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020081303  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020081303 A1

TITLE: Immunotoxin (mAB-RICIN) for the treatment of focal movement disorders

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hott, Jonathan S.	Birmingham	MI	US	
Youle, Richard J.	Bethesda	MD	US	
Hallett, Mark	Bethesda	MD	US	
Dalakas, Marinos C.	Bethesda	MD	US	

US-CL-CURRENT: 424/178.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 2. Document ID: US 20020048550 A1

L12: Entry 2 of 13

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048550  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020048550 A1

TITLE: Radiolabeled immunotoxins

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vallera, Daniel A.	St. Louis Park	MN	US	
Buchsbaum, Donald J.	Birmingham	AL	US	

US-CL-CURRENT: 424/1.69; 424/1.57, 435/199, 530/350, 530/370

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 3. Document ID: US 20020045208 A1

L12: Entry 3 of 13

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045208  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020045208 A1

TITLE: RECOMBINANT FUSION PROTEINS BASED ON RIBOSOME-INACTIVATING PROTEINS OF THE  
MISTLETOE VISCUM ALBUM

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ECK, JURGEN	HEPPENHEIM		DE	
SCHMIDT, ARNO	BUTTELBOEN		DE	
ZINKE, HOLGER	BICKENBACH		DE	

US-CL-CURRENT: 435/69.1; 435/252.33, 435/252.5, 435/253.5, 435/320.1, 435/810,  
536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6531125 B1

L12: Entry 4 of 13

File: USPT

Mar 11, 2003

US-PAT-NO: 6531125

DOCUMENT-IDENTIFIER: US 6531125 B1

TITLE: Antiviral ricin-like proteins

DATE-ISSUED: March 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borgford; Thor	Burnaby			CA

US-CL-CURRENT: 424/94.3; 424/94.1, 435/320.1, 514/2, 530/350, 530/370, 536/23.2,  
536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6492498 B1

L12: Entry 5 of 13

File: USPT

Dec 10, 2002

US-PAT-NO: 6492498

DOCUMENT-IDENTIFIER: US 6492498 B1

TITLE: Multimeric immunotoxins

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vallera; Daniel A.	St. Louis Park	MN		
Blazar; Bruce R.	Golden Valley	MN		

US-CL-CURRENT: 530/391.7; 424/183.1, 530/300, 530/350, 530/387.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWMC	Draw Desc	Image
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☐ 6. Document ID: US 6333303 B1

L12: Entry 6 of 13

File: USPT

Dec 25, 2001

US-PAT-NO: 6333303

DOCUMENT-IDENTIFIER: US 6333303 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Antiviral ricin-like proteins

DATE-ISSUED: December 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borgford; Thor	Burnaby			CA

US-CL-CURRENT: 514/2; 424/94.1, 435/320.1, 530/350, 530/370, 536/23.2, 536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWMC	Draw Desc	Image
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☐ 7. Document ID: US 6274331 B1

L12: Entry 7 of 13

File: USPT

Aug 14, 2001

US-PAT-NO: 6274331

DOCUMENT-IDENTIFIER: US 6274331 B1

TITLE: Method of determining a functional linker for fusing globin subunits

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Looker; Douglas L.	Lafayette	CO		
Stetler; Gary L.	Denver	CO		

US-CL-CURRENT: 435/7.2; 435/30, 435/39, 435/69.6, 435/69.7, 436/66, 436/86, 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWMC	Draw Desc	Image
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☐ 8. Document ID: US 5844089 A

L12: Entry 8 of 13

File: USPT

Dec 1, 1998

US-PAT-NO: 5844089

DOCUMENT-IDENTIFIER: US 5844089 A

TITLE: Genetically fused globin-like polypeptides having hemoglobin-like activity

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Rosendahl; Mary S.	Broomfield	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 9. Document ID: US 5844088 A

L12: Entry 9 of 13

File: USPT

Dec 1, 1998

US-PAT-NO: 5844088

DOCUMENT-IDENTIFIER: US 5844088 A

TITLE: Hemoglobin-like protein comprising genetically fused globin-like polypeptides

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Rosendahl; Mary S.	Broomfield	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 10. Document ID: US 5801019 A

L12: Entry 10 of 13

File: USPT

Sep 1, 1998

US-PAT-NO: 5801019

DOCUMENT-IDENTIFIER: US 5801019 A

TITLE: DNA encoding fused alpha-beta globin pseudodimer and production of pseudotetrameric hemoglobin

DATE-ISSUED: September 1, 1998



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		

US-CL-CURRENT: 435/69.6; 435/69.1, 435/69.7, 530/385, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5798227 A

L12: Entry 11 of 13

File: USPT

Aug 25, 1998

US-PAT-NO: 5798227

DOCUMENT-IDENTIFIER: US 5798227 A

TITLE: Co-expression of alpha and beta globins

DATE-ISSUED: August 25, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP

US-CL-CURRENT: 435/69.6; 435/252.33, 435/254.21, 435/320.1, 435/71.1, 435/71.2, 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5744329 A

L12: Entry 12 of 13

File: USPT

Apr 28, 1998

US-PAT-NO: 5744329

DOCUMENT-IDENTIFIER: US 5744329 A

TITLE: DNA encoding fused di-beta globins and production of pseudotetrameric hemoglobin

DATE-ISSUED: April 28, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Rosendahl; Mary S.	Broomfield	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 435/69.6; 435/69.1, 435/69.7, 530/385, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5545727 A

L12: Entry 13 of 13

File: USPT

Aug 13, 1996

US-PAT-NO: 5545727

DOCUMENT-IDENTIFIER: US 5545727 A

TITLE: DNA encoding fused di-alpha globins and production of pseudotetrameric hemoglobin

DATE-ISSUED: August 13, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver			
Looker; Douglas L.	Lafayette	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 536/23.4; 530/385, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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Term	Documents
RICIN.DWPI,TDBD,EPAB,USPT,PGPB.	5663
RICINS.DWPI,TDBD,EPAB,USPT,PGPB.	46
A.DWPI,TDBD,EPAB,USPT,PGPB.	19801437
AS.DWPI,TDBD,EPAB,USPT,PGPB.	3227533
B.DWPI,TDBD,EPAB,USPT,PGPB.	5075638
BS.DWPI,TDBD,EPAB,USPT,PGPB.	30611
RECOMBINANT.DWPI,TDBD,EPAB,USPT,PGPB.	92675
RECOMBINANTS.DWPI,TDBD,EPAB,USPT,PGPB.	6482
FUSION.DWPI,TDBD,EPAB,USPT,PGPB.	129415
FUSIONS.DWPI,TDBD,EPAB,USPT,PGPB.	12653
PROTEASE?	0
(RICIN ADJ A AND RICIN ADJ B AND (PROTEASE? OR PROTEINASE? OR PEPTIDASE?) SAME (RECOMBINANT OR FUSION )).USPT,PGPB,EPAB,DWPI,TDBD.	13

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 19 of 19 returned.**☐ 1. Document ID: US 20020160000 A1

L14: Entry 1 of 19

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160000

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160000 A1

TITLE: PD-1, a receptor for B7-4, and uses therefor

PUBLICATION-DATE: October 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wood, Clive	Boston	MA	US	
Freeman, Gordon J.	Brookline	MA	US	

US-CL-CURRENT: 424/144.1; 424/93.7

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
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<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 20020142426 A1

L14: Entry 2 of 19

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142426

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020142426 A1

TITLE: 33945, a human glycosyltransferase family member and uses therefor

PUBLICATION-DATE: October 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Olandt, Peter J.	East Boston	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Galvin, Katherine M.	Jamaica Plain	MA	US	

US-CL-CURRENT: 435/193; 435/320.1, 435/325, 435/69.1, 536/23.2

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
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<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 20020094334 A1

L14: Entry 3 of 19

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020094334

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020094334 A1

TITLE: Selective destruction of cells infected with human immunodeficiency virus

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Keener, William K.	Idaho Falls	ID	US	
Ward, Thomas E.	Idaho Falls	ID	US	

US-CL-CURRENT: 424/160.1; 530/350, 530/359, 530/826

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 20020048550 A1

L14: Entry 4 of 19

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048550  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020048550 A1

TITLE: Radiolabeled immunotoxins

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vallera, Daniel A.	St. Louis Park	MN	US	
Buchsbaum, Donald J.	Birmingham	AL	US	

US-CL-CURRENT: 424/1.69; 424/1.57, 435/199, 530/350, 530/370

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20020045208 A1

L14: Entry 5 of 19

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045208  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020045208 A1

TITLE: RECOMBINANT FUSION PROTEINS BASED ON RIBOSOME-INACTIVATING PROTEINS OF THE MISTLETOE VISCUM ALBUM

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ECK, JURGEN	HEPPENHEIM		DE	
SCHMIDT, ARNO	BUTTELBORN		DE	
ZINKE, HOLGER	BICKENBACH		DE	

US-CL-CURRENT: 435/69.1; 435/252.33, 435/252.5, 435/253.5, 435/320.1, 435/810,

536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6531125 B1

L14: Entry 6 of 19

File: USPT

Mar 11, 2003

US-PAT-NO: 6531125

DOCUMENT-IDENTIFIER: US 6531125 B1

TITLE: Antiviral ricin-like proteins

DATE-ISSUED: March 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borgford; Thor	Burnaby			CA

US-CL-CURRENT: 424/94.3; 424/94.1, 435/320.1, 514/2, 530/350, 530/370, 536/23.2, 536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6492498 B1

L14: Entry 7 of 19

File: USPT

Dec 10, 2002

US-PAT-NO: 6492498

DOCUMENT-IDENTIFIER: US 6492498 B1

TITLE: Multimeric immunotoxins

DATE-ISSUED: December 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vallera; Daniel A.	St. Louis Park	MN		
Blazar; Bruce R.	Golden Valley	MN		

US-CL-CURRENT: 530/391.7; 424/183.1, 530/300, 530/350, 530/387.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6333303 B1

L14: Entry 8 of 19

File: USPT

Dec 25, 2001

US-PAT-NO: 6333303

DOCUMENT-IDENTIFIER: US 6333303 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Antiviral ricin-like proteins

DATE-ISSUED: December 25, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borgford; Thor	Burnaby			CA

US-CL-CURRENT: 514/2; 424/94.1, 435/320.1, 530/350, 530/370, 536/23.2, 536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6274331 B1

L14: Entry 9 of 19

File: USPT

Aug 14, 2001

US-PAT-NO: 6274331

DOCUMENT-IDENTIFIER: US 6274331 B1

TITLE: Method of determining a functional linker for fusing globin subunits

DATE-ISSUED: August 14, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Looker; Douglas L.	Lafayette	CO		
Stetler; Gary L.	Denver	CO		

US-CL-CURRENT: 435/7.2; 435/30, 435/39, 435/69.6, 435/69.7, 436/66, 436/86, 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5994309 A

L14: Entry 10 of 19

File: USPT

Nov 30, 1999

US-PAT-NO: 5994309

DOCUMENT-IDENTIFIER: US 5994309 A

TITLE: Anti-invasive and anti-angiogenic compositions and methods

DATE-ISSUED: November 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mazar; Andrew P.	La Jolla	CA		
Jones; Terence R.	San Diego	CA		

US-CL-CURRENT: 514/16; 514/13, 514/2, 530/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5844089 A

L14: Entry 11 of 19

File: USPT

Dec 1, 1998

US-PAT-NO: 5844089

DOCUMENT-IDENTIFIER: US 5844089 A

TITLE: Genetically fused globin-like polypeptides having hemoglobin-like activity

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Rosendahl; Mary S.	Broomfield	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5844088 A

L14: Entry 12 of 19

File: USPT

Dec 1, 1998

US-PAT-NO: 5844088

DOCUMENT-IDENTIFIER: US 5844088 A

TITLE: Hemoglobin-like protein comprising genetically fused globin-like polypeptides

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Rosendahl; Mary S.	Broomfield	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5801019 A

L14: Entry 13 of 19

File: USPT

Sep 1, 1998

US-PAT-NO: 5801019

DOCUMENT-IDENTIFIER: US 5801019 A



TITLE: DNA encoding fused alpha-beta globin pseudimer and production of pseudotetrameric hemoglobin

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		

US-CL-CURRENT: 435/69.6; 435/69.1, 435/69.7, 530/385, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMNC	Draw Desc	Image
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☐ 14. Document ID: US 5798227 A

L14: Entry 14 of 19

File: USPT

Aug 25, 1998

US-PAT-NO: 5798227

DOCUMENT-IDENTIFIER: US 5798227 A

TITLE: Co-expression of alpha and beta globins

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP

US-CL-CURRENT: 435/69.6; 435/252.33, 435/254.21, 435/320.1, 435/71.1, 435/71.2, 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMNC	Draw Desc	Image
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☐ 15. Document ID: US 5759517 A

L14: Entry 15 of 19

File: USPT

Jun 2, 1998

US-PAT-NO: 5759517

DOCUMENT-IDENTIFIER: US 5759517 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Hemoglobins as drug delivery agents

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; David C.	San Bruno	CA		
Mathews; Antony James	Louisville	CO		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 424/9.1, 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5744329 A

L14: Entry 16 of 19

File: USPT

Apr 28, 1998

US-PAT-NO: 5744329

DOCUMENT-IDENTIFIER: US 5744329 A

TITLE: DNA encoding fused di-beta globins and production of pseudotetrameric hemoglobin

DATE-ISSUED: April 28, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver	CO		
Looker; Douglas L.	Lafayette	CO		
Rosendahl; Mary S.	Broomfield	CO		
Stetler; Gary L.	Denver	CO		
Wagenbach; Michael	Osaka			JP
Anderson; David C.	Lafayette	CO		
Mathews; Antony James	Louisville	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 435/69.6; 435/69.1, 435/69.7, 530/385, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5545727 A

L14: Entry 17 of 19

File: USPT

Aug 13, 1996

US-PAT-NO: 5545727

DOCUMENT-IDENTIFIER: US 5545727 A

TITLE: DNA encoding fused di-alpha globins and production of pseudotetrameric hemoglobin

DATE-ISSUED: August 13, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Stephen J.	Denver			
Looker; Douglas L.	Lafayette	CO		
Nagai; Kiyoshi	Cambridge			GB2

US-CL-CURRENT: 536/23.4; 530/385, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5395924 A

L14: Entry 18 of 19

File: USPT

Mar 7, 1995

US-PAT-NO: 5395924

DOCUMENT-IDENTIFIER: US 5395924 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Blocked lectins; methods and affinity support for making the same using affinity ligands; and method of killing selected cell populations having reduced non-selective cytotoxicity

DATE-ISSUED: March 7, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blattler; Walter A.	Brookline	MA		
Lambert; John M.	Cambridge	MA		
Goldmacher; Victor S.	Newton Center	MA		
Chari; Ravi V. J.	Brookline	MA		
Scott, Jr.; Charles F.	Boston	MA		
Kostuba; Linda J.	Jamaica Plain	MA		
Moroney; Simon E.	London			GB
Collison; Albert R.	Boston	MA		

US-CL-CURRENT: 530/396; 424/178.1, 424/182.1, 530/370, 530/389.2, 530/391.7, 530/402, 530/408, 530/409

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 5239062 A

L14: Entry 19 of 19

File: USPT

Aug 24, 1993

US-PAT-NO: 5239062

DOCUMENT-IDENTIFIER: US 5239062 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Blocked lectins, methods and affinity support for making same using affinity ligands, and method of killing selected cell populations having reduced nonselective cytotoxicity

DATE-ISSUED: August 24, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blattler; Walter A.	Brookline	MA		
Lambert; John M.	Cambridge	MA		
Goldmacher; Victor S.	Newton Center	MA		
Chari; Ravi V. J.	Brookline	MA		
Scott, Jr.; Charles F.	Boston	MA		
Kostuba; Linda J.	Jamaica Plain	MA		
Moroney; Simon E.	London			GB2
Collinson; Albert R.	Boston	MA		

US-CL-CURRENT: 530/396; 424/179.1, 424/183.1, 530/370, 530/391.7, 530/402, 530/408, 530/409

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
RICIN.DWPI,TDBD,EPAB,USPT,PGPB.	5663
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A.DWPI,TDBD,EPAB,USPT,PGPB.	19801437
AS.DWPI,TDBD,EPAB,USPT,PGPB.	3227533
B.DWPI,TDBD,EPAB,USPT,PGPB.	5075638
BS.DWPI,TDBD,EPAB,USPT,PGPB.	30611
RECOMBINANT.DWPI,TDBD,EPAB,USPT,PGPB.	92675
RECOMBINANTS.DWPI,TDBD,EPAB,USPT,PGPB.	6482
PROTEASE?	0
PROTEASEA.DWPI,TDBD,EPAB,USPT,PGPB.	1
PROTEASEB.DWPI,TDBD,EPAB,USPT,PGPB.	5
(RICIN ADJ A AND RICIN ADJ B AND (PROTEASE? AND CLEAV\$ AND RECOMBINANT )).USPT,PGPB,EPAB,DWPI,TDBD.	19

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